# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 15335 | 345/156-184.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:02 |
| S2 | 1406 | S1 AND elast$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:02 |
| S3 | 1650 | S1 AND elast$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:03 |
| S4 | 321 | S3 AND (return$5 NEAR3 position) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:03 |
| S5 | 206 | slid$5 AND S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:40 |
| S6 | 2 | "5504502".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:41 |
| S7 | 2 | "5973668".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:42 |
| S8 | 2 | "5504502".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:42 |
| S9 | 3 | "6373265".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:44 |

| S10 | 2 | "6670946".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:44 |
|-----|---|---------------|-----|-----|-----|-----|
| S11 | 2 | "5179460".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 09:44 |
| S12 | 2 | "5565632".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:07 |
| S13 | 281 | S1 AND (surround$5 NEAR3 (button OR key OR switch)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:08 |
| S14 | 126 | S13 AND slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:14 |
| S15 | 364 | S1 AND (slid$5 ADJ2 (key OR button OR member)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:14 |
| S16 | 24 | S15 AND (mobile ADJ1 (phone OR device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:21 |
| S17 | 3 | "6373265".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:21 |
| S18 | 2 | "20010007449".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:26 |
| S19 | 2 | "20040119687".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:35 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S20 | 69040 | ((mobile OR portable) ADJ1 (device OR phone OR apparatus)).AB. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 11:36 |
| S21 | 139 | S1 AND S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:09 |
| S22 | 2 | "6326948".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:11 |
| S23 | 284252 | ring WITH (button OR switch OR member) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:11 |
| S24 | 537 | S1 AND S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:12 |
| S25 | 323 | "25" AND S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:12 |
| S26 | 64 | S15 AND S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:33 |
| S27 | 300 | (ring ADJ2 shap$5) AND S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:33 |
| S28 | 199 | S27 AND button | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:33 |
| S29 | 171 | S28 AND press$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 13:06 |

| S30 | 6 | ("4392030" \| "4493954" \| "5430262" \| "6049044" \| "6236002").PN. OR ("6784384").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 12:41 |
|-----|-----|-----|-----|-----|-----|-----|
| S31 | 382 | 345/184.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 12:54 |
| S32 | 78 | ("4092532" \| "4670743").PN. OR ("5012230").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 13:05 |
| S33 | 957 | 345/169.CCLS. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/12 13:05 |
| S34 | 630 | S33 AND press$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 13:07 |
| S35 | 191 | S34 AND slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 13:11 |
| S36 | 365 | (surround$5 NEAR3 (key OR button OR member OR switch)) AND S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 13:14 |
| S37 | 164 | S36 AND slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 13:14 |
| S38 | 210 | (surround$5 ADJ2 (key OR button OR member OR switch)) AND S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 13:14 |
| S39 | 95 | S38 AND slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 14:14 |

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| S40 | 5 | S1 AND ((fold$5 OR unfold$5 OR un-fold$5) NEAR5 (elastic$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:02 |
| S41 | 2 | "6094191".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:27 |
| S42 | 4207 | (elastic$5 ADJ2 (sheet OR surface)) AND slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:33 |
| S43 | 486 | (elastic$5 ADJ2 (sheet OR surface)) WITH slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:31 |
| S44 | 1 | S1 AND S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:34 |
| S45 | 17 | S1 AND S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:33 |
| S46 | 864 | (elastic$5 ADJ2 (sheet OR surface)) SAME slid$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:33 |
| S47 | 1 | S1 AND S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/12 15:34 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 18 | "345"/$.CCLS. AND ((non-skid$5) OR (nonskid$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 10:18 |
| L2 | 63 | 345/184.CCLS. AND mobile | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:02 |
| L3 | 2 | "20020097224".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:03 |
| L4 | 1 | 345/184.CCLS. AND (surround$5 ADJ1 key) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:05 |
| L5 | 2935 | (surround$5 ADJ2 (button OR switch)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:06 |
| L6 | 79 | 5 AND "345"/$.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:18 |
| L7 | 0 | ("2004/0222968").URPN. | USPAT | OR | ON | 2006/12/20 11:12 |
| L8 | 1 | "5689285".PN. | USPAT | OR | ON | 2006/12/20 11:14 |
| L9 | 1 | "5831596".PN. | USPAT | OR | ON | 2006/12/20 11:14 |
| L10 | 1 | "6184866".PN. | USPAT | OR | ON | 2006/12/20 11:14 |

# EAST Search History

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|---|---|---|---|---|---|---|
| L11 | 39526 | (ring NEAR5 (switch OR key)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:18 |
| L12 | 274 | 11 AND "345"/$.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:18 |
| L13 | 10 | 11 AND 345/184.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 11:19 |
| S1 | 2 | "20050151152".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:49 |
| S2 | 352 | switch$5 NEAR5 (circul$5 NEAR2 polar$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 10:49 |
| S3 | 72 | S2 AND ((three ADJ2 dimension$5) OR "3-D" OR 3D) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 14:47 |
| S4 | 3 | "6373265".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 14:48 |
| S5 | 10 | ("5431050" \| "5528937").PN. OR ("6373265").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 14:49 |
| S6 | 1 | "20020097224".PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 14:49 |
| S7 | 0 | ("2002/0097224").URPN. | USPAT | OR | ON | 2006/12/19 14:49 |

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|---|---|---|---|---|---|---|
| S8 | 0 | ("2002/0097224").URPN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 14:50 |
| S9 | 382 | 345/184.CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 14:50 |
| S10 | 145 | S9 AND (slides OR sliding OR slided OR slide) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 14:54 |
| S11 | 3440 | 345/156.CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 14:54 |
| S12 | 838 | S11 AND (slides OR sliding OR slided OR slide) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 14:55 |
| S13 | 462 | (elasti$5 OR spring OR rubber) AND S12 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 15:06 |
| S14 | 2 | "20040080491".PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/19 17:50 |

| S15 | 2 | "20010007449".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/19 19:17 |
|-----|---|-------------------|----------------------------------------------------------|----|----|------------------|
| S16 | 2 | "20040119687".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/20 09:08 |